

Claim 4 (Amended) A method for treating colon, breast, ovarian, lung or prostate cancer or leukemia comprising administering an effective amount of a peptide having the sequence selected from the group consisting of:

G1  
Aib-Met-Tyr-Pro-Thr-Tyr-Aib-Lys-OH (SEQ ID NO: 2);  
D-Leu-Met-Tyr-Pro-Thr-Tyr-Aib-Lys-OH (SEQ ID NO: 3);  
Leu-Met-Tyr-Pro-Thr-D-Tyr-Leu-Lys-OH (SEQ ID NO: 4);  
Leu-Met-Tyr-Pro-Thr-Tyr-D-Leu-Lys-OH (SEQ ID NO: 5)  
Leu-Met-D-Tyr-Pro-Thr-Tyr-D-Leu-Lys-OH (SEQ ID NO 6)  
D-Leu-Met-Tyr-Pro-Thr-Thr-D-Leu-Lys-OH (SEQ ID NO 7);  
Aib-Met-Tyr-Pro-Thr-Tyr-Deg-Lys-OH (SEQ ID NO: 8); and  
D-Leu-Met-Tyr-Pro-Thr-Tyr-Deg-Lys-OH (SEQ ID NO: 9)

*discussed  
a.a.*  
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Claim 32 (Amended) A method for treating ovarian cancer, lung cancer or leukemia comprising administering an effective amount of a peptide having the sequence selected from the group consisting of:

G2  
Aib-Met-Tyr-Pro-Thr-Tyr-Aib-Lys-OH (SEQ ID NO: 2);  
D-Leu-Met-Tyr-Pro-Thr-Tyr-Aib-Lys-OH (SEQ ID NO: 3);  
Leu-Met-Tyr-Pro-Thr-D-Tyr-Leu-Lys-OH (SEQ ID NO: 4);  
Leu-Met-Tyr-Pro-Thr-Tyr-D-Leu-Lys-OH (SEQ ID NO: 5)  
Leu-Met-D-Tyr-Pro-Thr-Tyr-D-Leu-Lys-OH (SEQ ID NO 6)  
D-Leu-Met-Tyr-Pro-Thr-Thr-D-Leu-Lys-OH (SEQ ID NO 7);  
Aib-Met-Tyr-Pro-Thr-Tyr-Deg-Lys-OH (SEQ ID NO: 8); and  
D-Leu-Met-Tyr-Pro-Thr-Tyr-Deg-Lys-OH (SEQ ID NO: 9)

to a patient in need thereof.